

OPERATING DATA REPORT

DOCKET NO. 50-289
 DATE September 17, 1984
 COMPLETED BY C. W. Smyth
 TELEPHONE (717) 948-8551

OPERATING STATUS

NOTES

- 1. UNIT NAME: THREE MILE ISLAND UNIT 1
- 2. REPORTING PERIOD: AUGUST, 1984.
- 3. LICENSED THERMAL POWER (MWT): 2535.
- 4. NAMEPLATE RATING (GROSS MWE): 871.
- 5. DESIGN ELECTRICAL RATING (NET MWE): 819.
- 6. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE): 824.
- 7. MAXIMUM DEPENDABLE CAPACITY (NET MWE): 776.

8. IF CHANGES OCCUR IN (ITEMS 3-7) SINCE LAST REPORT, GIVE REASONS:

9. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE) _____

10. REASONS FOR RESTRICTIONS, IF ANY: _____

	THIS MONTH	YR-TO-DATE	CUMMULATIVE
11. HOURS IN REPORTING PERIOD	744.	5855.	87648.
12. NUMBER OF HOURS REACTOR WAS CRITICAL	0.0	0.0	31731.8
13. REACTOR RESERVE SHUTDOWN HOURS	0.0	0.0	838.5
14. HOURS GENERATOR ON-LINE	0.0	0.0	31180.9
15. UNIT PESERVE SHUTDOWN HOURS	0.0	0.0	0.0
16. GROSS THERMAL ENERGY GENERATED (MWH)	0.	0.	76531071.
17. GROSS ELECTRICAL ENERGY GENERATED (MWH)	0.	0.	25484330.
18. NET ELECTRICAL ENERGY GENERATED (MWH)	0.	0.	23840053.
19. UNIT SERVICE FACTOR	0.0	0.0	35.6
20. UNIT AVAILABILITY FACTOR	0.0	0.0	35.6
21. UNIT CAPACITY FACTOR (USING MDC NET)	0.0	0.0	34.8
22. UNIT CAPACITY FACTOR (USING DER NET)	0.0	0.0	33.2
23. UNIT FORCED OUTAGE RATE	100.0	100.0	61.2

24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

8409210267 840831
 PDR ADDOCK 05C00289
 R PDR

IE24
 11

AUGUST 1984 MONTHLY OPERATING REPORT

OPERATIONS SUMMARY

The Plant remained in cold shutdown the entire month by order of the NRC. Core cooling was provided by the Decay Heat Removal System. The RCS was partially drained to 10-15 inches above the cold leg center lines. The upper and lower OTSG manways were removed to permit inspection of tube repairs.

MAJOR SAFETY RELATED MAINTENANCE

The following major maintenance items were completed during the month:

OTSG RC-H-1A/B

Work consisted of pull testing all Westinghouse roll-type tube plugs in both the A and B OTSGs. A total of 1006 plugs were tested, with 728 passing the test requirements, 253 plugs showing movement, and 25 that came out during the test. Repair method evaluations are in progress and repair work will continue in the month of September, 1984.

Decay Heat Removal Pump DH-P-1B

Pump/motor misalignment was found during preventive maintenance. The pump/motor was realigned and tapered dowel pins were installed in the pump/motor to eliminate future misalignment during operation. All work has been completed.

Nuclear Service Closed Cooling Pump NS-P-1B

A bearing failure was found in NS-P-1B through high temperature indications. The pump was disassembled, new bearings and shaft were installed; the pump was then reassembled, and test run satisfactorily. Bearing temperature during the test phase operation was normal. All work has been completed.

Nuclear Service Closed Cooling Coolers NS-C-1A/B

NS-C-1A/B were opened for inspection and cleaning. The end covers were removed, tubes were cleaned, and inspections were performed. Coal tar epoxy was applied on defective areas of the water boxes, and magnesium anodes were installed. Similar work will continue in September, 1984, with the NS-C-1C/D coolers.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-289
UNIT TMI-1
DATE September 17, 1984
COMPLETED BY C. W. Smyth
TELEPHONE (717) 948-8551

MONTH: AUGUST

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	0.
2	0.
3	0.
4	0.
5	0.
6	0.
7	0.
8	0.
9	0.
10	0.
11	0.
12	0.
13	0.
14	0.
15	0.
16	0.

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
17	0.
18	0.
19	0.
20	0.
21	0.
22	0.
23	0.
24	0.
25	0.
26	0.
27	0.
28	0.
29	0.
30	0.
31	0.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August, 1984

DOCKET NO. 50-289
 UNIT NAME TMI-I
 DATE September 17, 1984
 COMPLETED BY C. W. Smyth
 TELEPHONE (717) 948-8551

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
1	84/08/01	F	744	D	1	N/A	ZZ	ZZZZZZ	Regulatory Restraint Order

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

³
 Method:
 1-Manual
 2-Manual Scram.
 3-Automatic Scram.
 4-Other (Explain)

⁴
 Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵
 Exhibit I - Same Source

REFUELING INFORMATION REQUEST

1. Name of Facility:

Three Mile Island Nuclear Station, Unit 1

2. Scheduled date for next refueling shutdown:

Unknown

3. Scheduled date for restart following refueling:

Unknown

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

If answer is yes, in general, what will these be?

If answer is no, has the reload fuel design and core configuration been reviewed by your Plant Safety Review Committee to determine whether any unreviewed safety questions are associated with the core reload (Ref. 10 CFR Section 50.59)?

If no such review has taken place, when is it scheduled?

Amendment No. 30, Cycle 5 reload, was approved on 3-16-79.

5. Scheduled date(s) for submitting proposed licensing action and supporting information:

N/A

6. Important licensing considerations associated with refueling, e.g. new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures:

N/A

7. The number of fuel assemblies (a) in the core, and (b) in the spent fuel storage pool:

(a) 177

(b) 208

8. The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies:

The present licensed capacity is 752. There are no planned increases at this time.

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:

1988 is the last refueling discharge which allows full core off-load capacity (177 fuel assemblies).

OPERATING DATA REPORT

DOCKET NO. 50-289
 DATE September 17, 1984
 COMPLETED BY C. W. Smyth
 TELEPHONE (717) 940-0551

OPERATING STATUS

- 1. UNIT NAME: THREE MILE ISLAND UNIT 1
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24. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH

25. IF SHUT DOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

AUGUST 1984 MONTHLY OPERATING REPORT

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DOCKET NO. 50-289
UNIT TMI-1
DATE September 17, 1984
COMPLETED BY C. W. Smyth
TELEPHONE (717) 948-8551

MONTH: AUGUST

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(MWE-NET)

1	0.
2	0.
3	0.
4	0.
5	0.
6	0.
7	0.
8	0.
9	0.
10	0.
11	0.
12	0.
13	0.
14	0.
15	0.
16	0.

DAY AVERAGE DAILY POWER LEVEL
(MWE-NET)

17	0.
18	0.
19	0.
20	0.
21	0.
22	0.
23	0.
24	0.
25	0.
26	0.
27	0.
28	0.
29	0.
30	0.
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GPU Nuclear Corporation
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Route 441 South
Middletown, Pennsylvania 17057-0191
717 944-7621
TELEX 84-2386
Writer's Direct Dial Number:

September 17, 1984
5211-84-2240

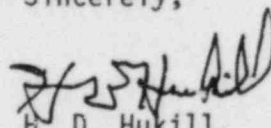
Office of Management Information and Program Control
Attn: W. C. McDonald
c/o Distribution Services Branch DPC, ADM
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. McDonald:

Three Mile Island Nuclear Station, Unit I (TMI-1)
Operating License No. DPR-50
Docket No. 50-289
Monthly Operating Report - August 1984

Enclosed please find two (2) copies of the August 1984 Monthly Operating Report for Three Mile Island Nuclear Station Unit-1.

Sincerely,



H. D. Hukill,
Director, TMI-1

HDH:JGB:vjf

Attachments

cc: V. Stello
Dr. T. E. Murley

0015C

IE24
1/1